P-26

App. F. IX-4

Previous References 1940-1 (War)

War File No. 127-40
Serial Nos. 1 to 11

Later References.

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. Eleven only.

Part B for December 1941

SUBJECT.

Anti-Sabotage & Air Raid Precautions —
(Hydro-electric Schemes in Mysore State.)

J.N. Krishnan.
16.12.41

WD 0573—GPB—22,500—12-9-39

Anti-Sabotage arr. A.R.P. Hydro-Electric Schemes in the State

Serial No.

Subd with a draft reply to the Resdcy for consideration.

RS 3/1

CPR 3/1/41

4388

Chief Sy

may be attd.

Dewan)

MK 3/1/41

MS

3-1-41

MK 4/1/41

Dr today

CPR 4/1

5 From Bd. 952 & 4th Jan. 41 to the Resdcy.

6 From The Secy to the Hon'ble the Resident. F. 78 40/41 & 10th Jan. 41 suggesting that a test black out may be carried out at the Generating Station at Shimshapura and Sivasamudram

Subd for perusal and orders whether the C.E.E may be addressed to carry out a test black out. as suggested.

RS 11/1

CPR 11/1/41.

JAN 13 1941

Chief Secy The test black-out may be carried out by the C.E.E and the I.G.P. requested to be present during the test and report & Govt his views in the matter.

1st Member)

MK 11.1.41

MM 13/1/41

MK 13/1/41

GPR 13/1

GOVT. OF MYSORE 11 JAN.

NOTE—Contn. Sheet.

Anti-Sabotage and A.R.P.
Hydro-Electric Schemes in Myso State

W File No. 127 of 1940-1 | General and Revenue Secretariat

	Serial No.
Subd with a draft to the C.S.E with a memo to the Igp. with reference to orders supra	
RS 15/1	
Done CSP 15/1/41	
Issued 2828 & 15th Jany. 41 to the C.S.E 2829 to the Igp	7
From The Secy to the Hon'ble the Revenue. F. 78-40 (2) W & 5th Feby. 41 stating that the question of A.R.P measures in respect of Hydro-Electric Schemes in Br. India is under the active consideration of the Govt of India Subd for perusal with a draft and fair of a memo to the C.S.E & the Igp., in continuation of the previous letter. The Igp has also been requested to send a report on his views of the test black-out.	8
RS 6/2	
Done. (Enquiry may also be made as to whether a test black out was Carried out or when it is proposed to be done)	
CSP 6/2	
Issued 3117-8 & 6th Feby. 41 to the C.S.E & Igp.	
From The D.G.J Police. C. 210/39-40 & 25th Feby. 41 forwarding a report re: the test black outs at Sivasamudram and Shimsha.	10.

2770 Anti-Sabotage and A.R.P. Hydro-Electric Schemes in the State

General and Revenue Secretariat | W File No. 124 of 1940-1 | [App. F. III-2

MAR 4 1941
8771

Serial No.	
S	On the suggestion of the Residency, the C.E.2 was requested to carry out a test black-out. The I.G.P was requested to be present during the test and to send a report to Govt. It is seen from the report that except for one or two insignificant items, the black outs were complete.
M	The Residency were already intimated that the works and villages where the staff live can be blacked-out instantly upon warning of the approach of aircraft. Subd for perusal and orders whether the report the I.G.P need be sent to the Residency
RS 26/2	A Copy of the report received from the I.G.P. may be sent to the Residency CJR 26/2. Chief Sy 1st number)
	MS 4/3/41
	MM 5/3/41
RS 7/3	MS 6/3 Subd with a draft and fair to the Residency
	Issue Memo No. 1569 & 7th short 7/3/41 to the Residency

GOVT. OF MYSORE. 26 FEB. 1941

NOTE—Contn. Sheet. | 11

W 127-40-1

2036/eb

VERY URGENT
SECRET.

No. F. 78-40/W:

The reply to this communication should be addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

FROM

THE SECRETARY TO THE HON'BLE THE RESIDENT IN MYSORE.

OFFICE OF THE
FIRST LETTER OF COMMUNICATION TO
DEC 30 1940
No 6566

The Chief Secretary to the Government of His Highness the Maharaja of Mysore, Bangalore.

Dated Bangalore, the 27th December *1940*

CB. MS 7 26/12

Anti-sabotage and Air Raid Precautions - Hydro-electric schemes in Mysore State.

This has come to me on 28.12.40. CPA 28/12

SIR,

I am directed to state that the Government of India have addressed all the Provincial Governments concerned to furnish by the 10th January 1941 certain information regarding anti-sabotage and Air Raid Precautions measures taken by them in important Hydro-electric schemes in their jurisdiction and desire to have similar information in regard to the Sivasamudram hydro-electric scheme in the Mysore State. I am therefore to request you kindly to supply the required information under the following heads: (a) measures taken against sabotage, (b) Air Raid precautions and any blackout arrangements adopted together with the results of any test blackout that may have already been carried out, and (c) the arrangements that are available on each system for stand-by plant. The information may kindly be sent to this Residency as early as possible before the 4th January 1941 for transmission to the Government of India.

I have the honour to be,
Sir,
Your most obedient servant,

for SECRETARY TO THE RESIDENT.

Subst. with draft t[o] for Jt. P. & C. E. E.
28/12
From a put up
CPA 28/12
Issued No 2642-43/cs to Jt. P & C E. E
Issued & resubmitted.
For perusal (No A.R.P. measures are likely to take
CPA 28/12
Chief Sy (for minister) MS 28/12 MS 31/12/40 MS 31/12

VERY URGENT
&
SECRET.

2642-43/Cn.
W127-40-2

28th December 1940.

The Inspector General of Police

The Chief Electrical Engineer.

Anti-sabotage and Air Raid Precautions -
Hydro-electric schemes in Mysore State.

- - - - -

I am directed to enclose herein a copy of a letter received from the Residency asking for information regarding Anti-sabotage and Air Raid Precautions measures taken in regard to the Sivasamudram Hydro-electric scheme, and to request the favour of an immediate report regarding the action taken in the matter so far.

I have the honour to be,

Sir,

Your most obedient servant,

For Chief Secretary to Government.

W 127-40-3.

Telephone No. 2110

IN REPLY REFER TO
No. C.3259
ENCLO.

GOVERNMENT OF MYSORE

ELECTRICAL DEPARTMENT

IMMEDIATE
&
SECRET

Camp, Sivasamudram
OFFICE OF THE CHIEF ELECTRICAL ENGINEER,
Bangalore, 30th December *194* 0
(MYSORE, S. INDIA.)

Telegraphic Address:
"GOMED"

CODES USED
BENTLEY'S, LIEBER'S
A. B. C. 6TH EDITION.
BUSINESS TELEGRAPHIC CODE

C.3. MWS 31/12 CPC 2/1/41

From

S. G. FORBES, ESQ., E.E., B.Sc., E. & M.E., MEM. A.I.E.E.,
CHIEF ELECTRICAL ENGINEER
TO THE GOVERNMENT OF MYSORE.
BANGALORE.

To

D. O. No.

E. G. B. PEEL, ESQ., C.I.E.,
Inspector-General of Police
In Mysore.

BANGALORE

C.3. MWS 30/12/40

My dear Peel,

In connection with the Recording Office Register Sivasamudram, I write to let you know that I propose to visit the dam on Tuesday next, returning on Thursday, the 2nd, so that you have a report as soon as possible.

Yours

Forbes.

W 127-40-3.

GOVERNMENT OF MYSORE

ELECTRICAL DEPARTMENT

IMMEDIATE & SECRET

Camp, Sivasamudram

OFFICE OF THE CHIEF ELECTRICAL ENGINEER,

Bangalore, 30th December *194* 0 .

(MYSORE, S. INDIA.)

C.S. JWS 31/12. CPO 2/1/41

S. G. FORBES, ESQ., E.E., B.Sc., E. & M.E., MEM. A.I.E.E.,
CHIEF ELECTRICAL ENGINEER
TO THE GOVERNMENT OF MYSORE,
BANGALORE.

The Chief Secretary to the Government
of H.H. the Maharaja of Mysore, Bangalore.

Anti-sabotage and Air Raid Precautions,
Hysore-electric Schemes
in Mysore State.

With reference to your letter No.2642.43/C.B.
ed the 28th instant, enclosing a copy of letter
F.78-40/W dated the 27th instant from the Secretary
the Resident on the above subject, I have the honor
furnish the information called for on the various
nts raised in the enclosures referred to above.-

Reserve Police has been posted at Key positions to prevent strangers entering the two Generating Stations, bonafide visitors are being allowed to enter the works only by written permission of the senior officers in charge of the Generating Stations at Sivasamudram and Shimshapura.

No Air Raid precautions have been taken nor is there equipment to warn us of the approach of air craft.

Up to now no "Black-out" has been attempted, but the entire works and villages where the staff live can be "blacked-out" instantly upon warning of the approach of air craft or other enemy forces. There

are also automatic arrangements for the maintenance of certain interior lights necessary for operating the stations on occasions of "Black-outs".

(c) The Stations are provided with reasonable stand-by plant. All places receiving power at 37.5 and 78 kV. are fed by duplicate transmission lines except places between Mysore and Davangere via. Bhadravathi which are supplied by a single transmission line of 78 kV.

I have the honor to be,
Sir,
Your most obedient servant,

SGF-PRN.

Chief Electrical Engineer

W 127-40-4. 2079

Tele {gram: POLICE / phone: 2108

POLICE DEPARTMENT.

SECRET & IMMEDIATE.

No. C.210/39-40.

OFFICE OF THE
INSPECTOR-GENERAL OF POLICE IN MYSORE,
Bangalore, dated..... January 2, 1941.

FROM

E. G. B. PEEL, ESQ., C.I.E.,
Inspector-General of Police in Mysore,
Bangalore.

To

The Chief Secretary
to the Government of Mysore, Bangalore.

~~XXX~~ C.S. 2/1/41

Subject: Anti-sabotage and Air Raid Precautions - Hydro-electric schemes in Mysore State.

Sir,

In reply to your Secret letter No.2642-43/C.B. dated the 28th December 1940, I have the honour to inform you that the following protective arrangements have been made at Sivasamudram and Shimshapura:-

At each of these places the staff of the local Civil Police Outpost (one Daffedar and three Constables) has been made responsible for checking all visitors to the Station and for protecting the automatic gates which control the flow of water from the balancing reservoir to the Forebay, At night the constable on duty at this point carries a musket.

A guard of one Naik and six Constables of the Armed Reserve is also posted at Sivasamudram and a similar guard at Shimshapura. These guards mount one armed sentry day and night over the trolley station at the top of the cable railway and another over the Power Station at the bottom of the cable railway. The Chief Engineer of the Electrical Department informed me that he is satisfied with these arrangements.

I understand from the Chief Engineer that the entire

entire Station can be blacked out at short notice without interfering with its efficiency.

I have the honour to be,
Sir,
Your most obedient servant,

INSPECTOR GENERAL OF POLICE.

To

The Secretary to the Resident.

Anti-sabotage and Air Raid Precautions - Hydro-electric Schemes in Mysore State.

- - - - - - - -

Sir,

With reference to your letter No.F.78-40/W, dated the 27th December 1940, on the above subject I am directed to furnish the ~~information required as under:-~~ following particulars:-

~~Arrangements have been made~~

(a) Both at Sivasamudram and at Shimshapura the staff of the local civil Police Out post (one daffedar and three constables) ~~has~~ have been made responsible for checking all visitors to the Station and for protecting the automatic gates which control the flow of water from the Balancing Reservoir to the Forebay. At night the constable on duty at this point carries a musket. A guard of one Naik and six constables of the Armed Reserve is also posted at Sivasamudram and a similar guard at Shimshapura. These guards mount, one armed sentry day and night over the trolley station at the top of the cable railway and another over the Power Station at the bottom of the cable railway.

~~(b)~~ Bonafide visitors are being allowed to enter the works only by written permission of the senior officers in charge of the Generating Stations at Sivasamudram and Shimshapura.

~~No Specs~~ No special measures re: Air Raid precautions have been taken nor is there equipment to warn us of the approach of air craft. Up to now no "Black-out" has been attempted, but the entire works and villages where the staff live can be "blacked-out" instantly upon warning of the approach of air craft or other enemy forces and without interfering with its efficiency. There are also automatic arrangements for the maintenance of certain interior lights necessary for operating the stations on occasions of "Black-outs".

The Stations are provided with reasonable standby plant. All places receiving power at 37.5 and 78 kv. are fed by duplicate transmission lines except places between Mysore and Davangere via Bhadravati which are supplied by a single transmission line of 78 kv.

I have the honour to be,

Sir,

Your most obedient servant,

31.1.41

Chief Secretary to Government

VERY URGENT.
SECRET.

4th January 1941.

Ref 952
W127-40-5.

Major A.E.H. Macann,
Secretary to the Hon'ble the Resident in Mysore.

Anti-sabotage and Air Raid Precautions -
Hydro-electric Schemes in Mysore State.

With reference to your letter No.F.78-40/W dated the 27th December 1940 on the above subject, I am directed to furnish the following particulars:-

Both at Sivasamudram and at Shimshapura the staff of the civil Police Outpost (one daffedar and three constables) have been made responsible for checking all visitors to the Station and for protecting the automatic gates which control the flow of water from the balancing reservoir to the Forebay. At night the constable on duty at this point carries a musket. A guard of one Naik and six constables of the Armed Reserve is also posted at Sivasamudram and a similar guard at Shimshapura. These guards mount one armed sentry day and night over the trolley station at the top of the cable railway and another over the Power Station at the bottom of the cable railway.

Bonafide visitors are being allowed to enter the works only by written permission of the senior officers in charge of the Generating Stations at Sivasamudram and Shimshapura.

No special measures regarding Air Raid precautions have been taken nor is there equipment to warn us of the approach of air

craft. Up to now no "Black-out" has been attempted, but the entire works and villages where the staff live can be "blacked-out" instantly upon warning of the approach of air craft or other enemy forces and without interfering with its efficiency. There are also automatic arrangements for the maintenance of certain interior lights necessary for operating the stations on occasions of "Black-outs".

The Stations are provided with reasonable standby plant. All places receiving power at 37.5 and 78 kv. are fed by duplicate transmission lines except places between Mysore and Davangere via Bhadravati which are supplied by a single transmission line of 78 kv.

I have the honour to be,

Sir,

Your most obedient servant,

for Chief Secretary to Government.

W127-40-6

The reply to this communication should be addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

No. F.78-40/W.

Gl 1230

SECRET.

FROM

THE SECRETARY TO THE HON'BLE THE RESIDENT IN MYSORE.

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore, Bangalore.

Dated Bangalore, the 10th January *194* 1

C.3. (Secret) 115 11/1

Air Raid Precautions - Hydro-electric Schemes in Mysore State.

SIR,

5

I am directed to refer to your letter No.952, dated the 4th January 1941.

2. The Hon'ble the Resident is enquiring from the Government of India what A.R.P. measures are being taken at similar plant in British India and I will write to you again on receipt of their reply. In the meanwhile, it is suggested that a test black-out may be carried out at the Generating Stations at Sivasamudram and Shimshapur.

I have the honour to be,
Sir,
Your most obedient servant,

SECRETARY TO THE RESIDENT.

KK

Appendix F G—1]

SUBJECT.....

.....

.....

Section W

File No. 127-40

Serial No. 4

Diary No. of letter replied to..... Secret

No. 2828/ca

To The C. E. E

General and Revenue Secretariat

( )

the *19*

Sir, Anti-Sabotage and A.R.P Hydro-electric schemes in Mysore State

Date of issue 16.1.41.

With reference to your letter no C 32593 31st Dec. 40 on the above subject I am directed to inform you that the Resident have written to say that they have enquired of the Govt of India what A.R.P measures are being taken at similar plant in Br. India and in the meanwhile they have suggested that a test black-out may be carried out at the

Signed by Mr. C. G. R.

List of enclosures.....

Copied by .....

Examined by.....

Generating Stations at Sivasamudram and

Shimsha per I am to request

you to kindly carry out a test black-out

as suggested. The IGP has also

been requested to be present during the test

~~& he may be in~~ and the time of the black-out

may be fixed in consultation with him

I have etc

CPO —

Chief Secy to Govt

2829 T 15th Jan. 41.

Copy of the above is forwarded to the

IGP Police with the request that he

may also arrange to be present during the test

and report to Govt his views in the matter.

BO.

CPO

Chief Secy to Govt

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

SECRET.

General and Revenue Secretariat

Dated, Bangalore, 15th January 1941.

No. 2828/E3

From

Rajasevaprasakta
B. T. KESAVAIENGAR, Esq., B. A.,
Chief Secretary to the Government of His Highness the Maharaja of Mysore.

To

S. G. Forbes, Esqr., B.E., B.Sc., etc.,
Chief Electrical Engineer in Mysore.

Subject:- Anti-sabotage and Air Raid Precautions - Hydro-electric schemes in Mysore State.

Sir,

...

With reference to your letter No. C.3259 dated 30th December 1940 on the above subject, I am directed to inform you that the Residency have written to say that they have enquired of the Government of India what Air Raid Precautions measures are being taken at similar plant in British India and in the meanwhile they have suggested that a test black-out may be carried out at the Generating Stations at Sivasamudram and Shimshapur. I am to request you to kindly carry out a test black-out as suggested. The Inspector General of Police has also been requested to be present during the test and the time of the black-out may be fixed in consultation with him.

I have the honour to be,
Sir,
Your most obedient servant,

(Sd.) B. T. Kesavaiengar,
Chief Secretary to Government.

Memo No. 2829/E3. dt 15.1.41

Copy of the above is forwarded, with compliments, to the Inspector General of Police, with the request that he may also arrange to be present during the test and report to Government his views in the matter.

By order,

Chief Secretary to Government.

2326
C.B.

Telephone No. 2110.

IN REPLY REFER TO
NO 14856-58
ENCLO. 1.

Telegraphic Address:
"GOMED"SECRET.

CODES USED
BENTLY'S LIEBER'S
A. B. C. 6th EDITION
BUSINESS TELEGRAPHIC CODE.

GOVERNMENT OF MYSORE
ELECTRICAL DEPARTMENT

OFFICE OF THE CHIEF ELECTRICAL ENGINEER,

Bangalore, 16th January 1941.
(MYSORE, S. INDIA.)

17

The Inspector General of Police,
Government of Mysore,
BANGALORE.

Sir,

Anti-Sabotage and Air Raid Precautions -
Hydro-Electric Schemes in Mysore State.

In enclosing herewith a copy of letter No.2828/CB, dated 15th January 1941, received from the Chief Secretary to Government, I have the honour to request you to kindly suggest two or three dates when it will be convenient for you to be present at Sivasamudram and Shimshapura in connection with the Black-Out Tests proposed to be carried out there. On receipt of your reply I shall write to you again fixing a definite date for these tests to be carried out in your presence.

I have the honour to be,
Sir,
Your most obedient servant,
(Sd). S. G. Forbes,
Chief Electrical Engineer.

SGF-RK-VJN.

CHIEF SECRETARY
20 JAN. 1941
GOVT. OF MYSORE.

Copy forwarded, with compliments, to the Chief Secretary to Government, Bangalore, with reference to his No.2828/CB., dated 15th January 1941.

S. G. Forbes
Chief Electrical Engineer.

Subd for perusal

RS 20/1

CPA 20/1/41

W 129-40-8

2559

The reply to this communication should be addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

SECRET. No.F.78-40(2)/W. C B.

FROM

THE SECRETARY
TO THE HON'BLE THE RESIDENT IN MYSORE.

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore.

Dated Bangalore, the 5th February *1941*

B. (Law)
11/3/41

A.R.P.- Hydro-electric Schemes
in Mysore State.

SIR,

I am directed to refer to my letter No.F.78-40/W, dated the 10th January 1941, and to say that the Government of India have informed this Residency that the question of air raid precautions measures in respect of hydro-electric schemes in British India is under their active consideration and that a further communication on the subject will be made in due course.

I have the honour to be,
Sir,
Your most obedient servant,

Macaulay.

SECRETARY TO THE RESIDENT.

KK

SECRET.

Letter No.F.78-48(2)/W. dated the 5th February 1941 from the Secretary to the Resident to the Chief Secretary to Govt.

- - - -

A.R.P. - Hydro-electric Schemes in Mysore State.

I am directed to refer to my letter No.F.78-40/W, dated the 10th January 1941, and to say that the Government of India have informed this Residency that the question of air raid precautions measures in respect of hydro-electric schemes in British India is under their active consideration and that a further communication on the subject will be made in due course.

GENERAL AND REVENUE SECRETARIAT.

Memo No. 3117-18/CB Dated, Bangalore, 6th February 1941.

Copy of the above is forwarded with compliments to the
(1) the Chief Electrical Engineer inMysore incontinuation.of this office letter No.2828/C.B. dated 15th January 1941.
(2) the Inspector General of Police in Mysore in continuation of this office memo No.2829/C.B. dated 15th January 1941. He is requested to report to Government his views regarding the test black-out carried out at the Generating Stations at Sivasamudram and Shimshapur.

For Chief Secretary to Government.

W 127-40-9

Tele { gram: POLICE
phone: 2108

POLICE DEPARTMENT.

OFFICE OF THE
INSPECTOR-GENERAL OF POLICE IN MYSORE,
Bangalore, dated February 10, 1941.

No. C.210/39-40. "SECRET"

FROM

E. G. B. PEEL, ESQ., C.I.E.,
Inspector-General of Police in Mysore,
Bangalore.

The Chief Secretary
to the Government of Mysore, Bangalore.

~~SIR~~,

Subject: Anti Sabotage and Air Raid Precautions - Hydro-Electric Schemes in Mysore State.

Sir,

With reference to your Memo No.3117-18/C.B. dated 6th February 1941, I have the honour to state that at the request of the Chief Electrical Engineer, the test Black-out has been deferred until after the return of His Highness the Maharaja from Jog. A report will be submitted in due course.

I have the honour to be,
Sir,
Your most obedient servant,

INSPECTOR GENERAL OF POLICE.

W 127-40-10.

Tele { gram: POLICE
phone: 2108

POLICE DEPARTMENT.

2770/CB

"Secret"

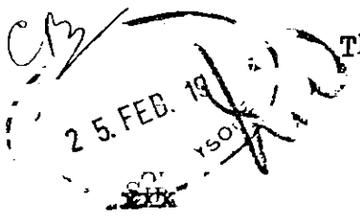
No. C.210/39-40.

OFFICE OF THE
INSPECTOR-GENERAL OF POLICE IN MYSORE,
Bangalore, dated February 25, 1941.

FROM

E. G. B. PEEL, Esq., C.I.E.,
Inspector-General of Police in Mysore,
Bangalore.

To



The Chief Secretary
to the Government of Mysore, Bangalore.

Subject: Air Raid Precautions - Hydro Electric Schemes in Mysore State.

Sir,

With reference to your Memorandum No.3117-18/C.B. dated the 6th February 1941, I have the honour to report that test black-outs were carried out at Sivasamudram and Shimshapura on the night of the 21st February.

At both places the black-outs came into operation within 20 seconds of the sounding of the warning signal and were, except for one or two insignificant items, complete.

At Shimshapura the shield of the Electric safety lamp in the trolley house requires to be carried right round the lamp in order to avoid reflection of light from the inside wall of the trolley house. In the Power House, the glass panes of the windows high up in the wall on the side facing the trolley house should be covered with black paper. Otherwise, the red and green lights above the operating switch board are visible from a point near the trolley house, though they would probably be invisible from the air.

At Sivasamudram the black-out was complete except for an electric standard near some coolie lines about two miles north-east of the Station, which happens to be on the Malavalli circuit. Since Malavalli Transformer Station is sufficiently near Sivasamudram (about eight miles) to indicate the position of the latter,

latter, arrangements are being made to black out Malavalli simultaneously with Sivasamudram and Shimshapura, on receipt of the warning signal.

I have the honour to be,
Sir,
Your most obedient servant,

INSPECTOR GENERAL OF POLICE.

25-2

SECRET.

Rd 1569 EC 1

W 127-40-11

7th March 1941.

To The Secy. to the Resident

Air Raid Precautions - Hydro-Electric Schemes in Mysore State.

- - -

I am directed to state that, as suggested in paragraph 2 of your letter No.T.78-40/7 dated the 10th January 1941 on the above subject, a test black-out was carried out at the Generating Stations at Sivasamudram and Shimshapur. A copy of the report received from the Inspector-General of Police in the matter is enclosed for information.

I have the honour to be,

Sir,

Your most obedient servant,

for Chief Secretary to Government.

Report of the Inspector-General of Police regarding the test-black-out carried out at Sivasamudram & Shimshapur.

I have the honour to report that test black-outs were carried out at Sivasamudram and Shimshapura on the night of the 21st February.

At both places the black-outs came into operation within 20 seconds of the sounding of the warning signal and were, except for one or two insignificant items, complete.

At Shimshapura, the shield of the Electric safety lamp in the trolley house requires to be carried right round the lamp in order to avoid reflection of light from the inside wall of the trolley house. In the Power House, the glass panes of the windows high up in the wall on the side facing the trolley house should be covered with black paper. Otherwise the red and green lights above the operating switch board are visible from a point near the trolley house, though they would probably be invisible from the air.

At Sivasamudram, the black-out was complete except for an electric standard near some coolie lines about two miles north-east of the Station, which happens to be on the Malavalli circuit. Since Malavalli Transformer Station is sufficiently near Sivasamudram (about eight miles) to indicate the position of the latter, arrangements are being made to black-out Malavalli simultaneously with Sivasamudram and Shimshapura, on receipt of the warning signal.

- - - -

"C O P Y"

For Chief Secretary to Government.